SX-AP-169i

TECHNICAL DESCRIPTION

The SX-AP-169i is a universally mountable unit enclosed in a magnetic shielding steel enclosure. SX-AP-169i shall operate at 240 volts AC with a load rating of 16 amps. Each unit features a detachable line cord. There are 9 AC receptacles on the output with 8 outlets individually switched. Additionally, a USB port is included for out-of-band control and configuration. The Axess+ is equipped with remote turn-on capabilities enabled by wired Ethernet. Remote turn-on, turn-off, and reboot functions are activated by software and will support remote control, sequencing, scheduling, measurement, AutoPing, and adjustable trigger functions. Wired Ethernet protocols such as HTTP, HTTPS, SNMPv1, SNMPv3, NTP, mDNS, 802.1x, and LDAP are supported. Measurement capabilities include voltage, current, power, frequency, energy, and temperature, with events and measurements recorded in the internal memory. The SX-AP-169i provides EMI/RFI filtering and catastrophic over/under-voltage shutdown.

Parameter		Item Number
		SX-AP-169i
AC Load Rating		16A @ 240V
No of Outlets - back		8
No of Outlets - front		1
Measurement Accuracy	Voltage	± 2%
	Current	± 5%
	Power	± 5%
	Energy	± 5%
Timestamp Accuracy		± 1%
Network Port		10/100 Ethernet connection on Female RJ-45, Auto Negotiating with 10/100 network connections with Link and Activity LEDs
		USB RNDIS Device on micro-AB
Weight		9.7 Lbs/4.4Kg
Dimensions (Enclosure)	Height:	1.73"/44mm
	Width:	17.4"/442mm
	Depth:	9.85"/250mm
Temperature Range: 100% Load		0 to 45 °C (32 - 113 °F)
Humidity Range		5% to 95% R.H. Non-condensing
Altitude		0 - 10000ft (0 - 3048meters)
Agency Listings	Safety	Certified to UL 62368-1
		CE Mark
		WEEE
		RoHS: Compliant
		REACH: Compliant
	EMC	EN 55035:2017+A11:2020
		EN 55032:2015 + A1:2020
		EN 61000-3-2:2019 + A1:2021
		EN 61000-3-3:2013 + A2:2021
Surge Protection		Advanced Series Mode
IP protection class		IPX0
AC Power System Type		TN
Pollution Rating		Pollution degree (PD) PD 2

[43.50]
1.71

[441.80]
17.4

[251.00]
9.9

[465.00]
18.31

[483.00]
19.02